

SIMECEK, Jaroslav; OPPL, Ladislav; KOCA, Ladislav

Contribution to the standardization of the method for assessing  
dust. Prac. lek. 16 no.5:217-220 J1 '64.

1. Ustav hygieny prace a chorob z povolani v Praze (reditel prof.  
dr. J. Teisinger, DrSc.).

KOCAB, Bohuslav, MUDr., Praha

Legislation on spas and health resorts in Czechoslovakia. Fysiat.  
vest., Praha 33 no.6:201-207 Dec 55.

(BALNEOLOGY, legislation,  
in Czech.)

(HEALTH RESORTS, legislation,  
in Czech.)

EXCERPTA MEDICA Sec 19 Vol 2/4 Rehabilitation Apr 59

910. Forty years of Soviet balneology Čtyřicet let sovětského lázeňství. KUCAR B. Hlavní Správa státních Lázní a Zdrcl, Praha Fyziat. Vestn. 1958, 36/2 (67-73)

- An important link in the state system of the health care of the people in the Soviet Union is balneological care. During the 40 yr. of its existence Soviet balneology has developed tremendously. The number of places in spas, sanatoria and the number of beds in spas have increased greatly. A further great development of spas is foreseen in the plan of economic development. Great attention is also paid to natural curative resources, their investigation and use. Soviet balneology, thanks to several balneological research institutes, systematic postgraduate training of the personnel and a number of organizational measures, has reached a high specialist standard. The principles of the physiological teaching of Pavlov are applied on a broad base. The classical institution providing care is the spa sanatorium, well equipped with personnel and all facilities required, where objective examination of the patients can be ensured as well as the best possible comprehensive care. Also the well-developed outpatients' care with perfectly equipped polyclinics render a maximum efficiency of spa treatment possible.

KOCAB, B. MUDr.

Our spas since the liberation. Fysiat. vestn. 43 no.3:131-133  
Je'65.

1. Ředitel Ústřední spravy lesní a sřidel, Ministerstva zdravot-  
nictví, Praha.



KOCAB, Bohuslav, MUDr.

Functions and tasks of Czechoslovakian spas. Cesk. zdrav. 10 no.4:  
153-165 '62.

1. Ustredni sprava lazni a zridel ministerstva zdravotnictvi.  
(MINERAL WATERS)

KOCAB, B.

KOCAB, B.

CZECHOSLOVAKIA

CSSR

Prague, Fysiatricky Vestník, No 6, 1962, pp 305-310

"Immediate Tasks of Balneological Care"

PENKA, M., KOCABOVA, J.

Contribution to the study on variations in the essential oil content  
in the plant *Levisticum officinale* Koch. Cesk. farm. 11 no.5:229-233  
Je '62.

1. Katedra farmaceuticka botaniky farm. fakulty University Komenskeho,  
Bratislava Experimentálni zahrada léčivých rostlin, Brno.

(OILS VOLATILE chem) (PLANTS chem)



PENKA, Miroslav, prof. PhDr., RNDr., SoS. (Brno, Trida Obrancu miru 10)  
KOCABOVA, Jirina; SRB, Vladimir; SEBOVA, Maris.

Water regime and content of essential oils in the plant,  
*Levisticum officinale* Koch. Acta pharmae 687-41 '62

1. Department of Pharmaceutical Botany, Faculty of Pharmacy,  
Bratislava.

PENKA, Miroslav, prof. PhDr. RNDr. CSc.; KOCABOVA, Jirina; BITTNAROVA,  
Blanka

Changes in the content of essential oil in the watered and  
nonwatered plants *Lavandula spica* L. Acta pharmac 9:27-  
46 '64.

1. Chair of Pharmaceutical Botany of the Faculty of Pharmacy,  
Bratislava (for Kocabova and Bittnarova). 2. Higher School  
of Agriculture, Brno-Cerna Pole (for Penka).

RAKHTEYENKO, I.N.; KOCAH'KOVSKIY, S.B.; KROT, L.A.

Effect of soil moisture balance on the growth and condition  
of woody plants. Bot.; issl. Bel. otd. VBO no.5:205-210 '63.  
(MIPA 17:5)

KOCAR, Augustin; BLIZKOVSKY, Milan

Remarks on the qualitative interpretation of the map of Bouguer anomalies in the northern part of the Tisza Lowland with regard to its geological structure. Prace Ust naft 19 no.84/91:105-114 '62.

1. Ceskoslovenske naftove doly, n.p., saved Geofyzika Brno.

Kocak, V.

CZECHOSLOVAKIA / Diseases of Farm Animals. Diseases Caused by  
Protozoa.

R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 101367

Author : Kocak, VACLAV

Inst : Not given

Title : Experimental Use of Nitrofurazone Against Coccidiosis.

Orig Pub : Druheznictvi, 1958, 6, No. 3, 48

Abstract : No abstract given.

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23

KOCANOV, D., SIMIC, R.

"The importance of amortization in the exploitation of crude oil and gas." p. 50  
(NAFTA, Vol. 4, no. 2, Feb. 1953, Zagreb.)

SO: Monthly List of East European Accessions, Vol. 2, #3, Library of Congress  
August, 1953, Uncl.

D. YOGAKOV

"When is it Necessary to Replace Fundamental Equipment? p. 186"  
(NAFTA, Vol. 4, No. 6, June, 1953, Zagreb, Yugoslavia)

SO: Monthly List of European Accessions, L.C., Vol. 2, No. 11,  
Nov. 1953, Uncl.

KOCAKOV, D.

Results of reorganization. p. 268. NAFTA. (Institut za naftu) Zagreb.  
Vol. 6, no. 8, Aug. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956



KOCAN, T.

Spring work on meadows and pastures in forests. p.9

LAS POLSKI. (Ministerstwo Leśnictwa oraz Stowarzyszenie Naukowo-Techniczne  
Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa, Poland  
Vol.29, no.3, Mar. 1955

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no.2, Feb. 1960

Uncl.

KOCAN, T.

KOCAN, T.

KOCAN, T. Let us organize fields for producing grass seeds. p. 40.

Vol. 29, no. 12, Dec. 1955

LAS POLSKI  
AGRICULTURE  
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

KOCAN, T.

Kocan, T. Hayracks for forest meadows. p. 42

LAS POLSKI

Vol. 29, No. 6, June 1956

Warszawa, Poland

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10 Oct. 56

KOCAN, T.

Water problems in forests against the background of water management in Poland p. 16

SYLWAN. (Wydział Nauk Rolniczych i Lasnych Polskiej Akademii Nauk i Polskie Towarzystwo Leśne) Warszawa, Poland (Journal on forestry issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; and the Polish Society of Forestry; with English and Russian summaries. Includes supplements; Biuletyn Instytutu Badawczego Leśnictwa, bulletin of the Forest Research Institute; Biuletyn Instytutu Technologii Drzewnej, bulletin of the Institute of Wood Technology; Przegląd Dokumentacyjny Drzewnictwa, documentation of the Institute of Wood Technology; and Przegląd Dokumentacyjny Leśnictwa, documentation of the Forest Research Institute. Monthly)  
Vol. 101, no. 7, July 1957

Monthly List of East European Accessions Index (KEAI), LC, Vol. 8, No. 6, June 1959  
Uncl.

KOCAN, T.

Preparing and applying composts to forest meadows and pastures. p. 42.

LAS POLSKI. (Ministerstwo Leśnictwa oraz Stowarzyszenie Naukowo-Techniczne  
Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa, Poland.  
Vol. 29, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

KOCANDA, B.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and  
Their Application. Treatment of solid mineral fuels I-12

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12865  
Author : Kocanda B.  
Title : Increasing the Output of Gas Generators Utilizing  
Brown Coal  
Orig Pub : Zvyšení výkonu generatoru na zplynání hnědého uhlí.  
Paliva, 1955, 35, No 9, 274-275 (Czech)  
Abstract : Description of experience with automation of the charging of a gas generator (GG) with a distillation shaft operating on brown coal. Shown is the design of the charging unit, and operation indices of the GG are listed. After automation of the charging, the output of the GG increased by 12%.

Card 1/1

- 221 -

Anomalous hardness of electrolytic chromium. 3.

Kocenda (Wobkova Akad. Tech. Wagon). Biol.  
 1967/1968) Akad. Tech. 6, No. 3, 81-8 (1967).—Electro-  
 lytic Cr was examined in the vicinity of so-called "H craters,"  
 both with the VMT-3 (load 300 g., readings of indentations  
 at 487-fold magnification) and with the Reichert no. 1220  
 (load 187 g., readings at 480-fold magnification) indenters,  
 and showed microhardness of 13,900–14,000 kg./sq. mm.  
 At a very slow rate of loading of the R. indenter, values of  
 30,000–40,000 kg./sq. mm. were obtained, but they were  
 doubtful since they corresponded to internal H pressures of  
 about 10<sup>4</sup> atm. The reproducibility was satisfactory.  
 A. Szafranski

KOCANDA, S.

POLAND/Chemical Technology - Chemical Products and Their  
Applications - Electrochemical Industries.  
Electroplating, Chemical Sources of Electrical  
Current.

H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 36895

Author : Kocanda, S.

Inst : -

Title : Mechanical Properties of Electrolytically Chrome-  
Plated Structural Steel Elements.

Orig Pub : Przegl. Mech, 1957, 16, No 7, 279-284; No 8, 325-329

Abstract : Studying the effect of hard electrolytic chrome plating  
(C) of steel parts on their mechanical properties, it  
was determined that while increasing durability (C) cau-  
ses deterioration of mechanical properties, under both  
static and dynamic loads. Under static loadings the  
largest decrease is shown by the yield point (YP) upon  
twisting, and by the conditional (YP) upon simultaneous

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28(5),12(0)

POL/18-59-8-3/12

AUTHOR: Kocahda, Stanislaw, Doctor Engineer

TITLE: Considerations on Fissures in Layers of Electrolytic Hard Chromium in De-Oasing Chromium Plated Machine Parts

PERIODICAL: Technika Motoryzacyjna, 1959, Nr 8, pp 303-309 (POL)

ABSTRACT: The author analyzes the cause for the reduced resistance to fatigue and wear of chromium plated machine parts when heated to temperatures of 180-300° C in order to reduce their hydrogen content. Machine parts which are chromium plated in order to increase the resistance to wear are often heated to remove hydrogen deposited in the metal. This is believed to be the cause of the decreased resistance to fatigue of chromium plated parts and of the formation of fissures in the chromium layer. The author claims that the fissures are caused by the expansion of the metal forming the base, mostly steel, which is greater than that of the chromium under the influence of heat. Thus the tensions in the chromium coating exceed its tensile strength, as is shown for some types of steel in Table I. The fact that the width of the fissures increases with the heat, as is shown in the microscopic Photographs 1, 2 and 3, supports the author's theory. The hardness

Card 1/2

KOCANDA, S.

Distr: 4K20

Electronmicroscopic studies on the structure of electro-deposited chromium. Stanislaw Kocinda and Jan Kur. *Bull. Wydziału Fizyki, Techn. im. J. Dąbrowskiego (Warsaw)* 8, No. 84, 80-8 (1980).—Microstructures of untreated and stressed Cr coating on 0.45-% C steel, and of Cr-steel grain boundaries, are illustrated with 14 microphotographs and discussed. Slip bands 0.025-0.035  $\mu$  thick, spacing of 0.9-1.3  $\mu$ , and dislocation loops are shown to be the effect of stresses applied to the coating. Good adhesion of Cr to ferrite, but not perlite, grains is shown. A. Gencsadaki.

5  
1/10/60

KOCANDA, S.

The influence of surface roughness on resistance to metal fatigue. p. 586

MECHANIK. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich) Warszawa, Poland, Vol. 32, No. 9, Sept. 1959.

Monthly list of East European Accession (EFAI).<sup>LC</sup> Vol. 9, No. 1, Jan. 1960

Uncl.

P/036/60/000/001/002/006  
A123/A026

AUTHOR: Kocahda, Stanisław, Doctor of Engineering

TITLE: On the Strength of Spot-Welded Joints

PERIODICAL: Przegląd Spawalnictwa, 1960, No. 1, pp. 6 - 7

TEXT: Some test results with spot-welded joints (Fig. 1) are described and the grade of divergence of individual tests shown graphically in Figure 2. Relations between tensile strength of welded spots and that of the welded sheet metal are discussed and shown in Figure 3. Changes of material hardness within the joints is also discussed and shown in Figure 4. Ruptured test samples are described and shown in Figures 5 and 6. There are 6 figures and 4 references: 3 Polish and 1 East German. ✓

ASSOCIATION: Wojskowa Akademia Techniczna (Military Technical Academy)

Card 1/1

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33822

8/137/62/000/001/138/237  
A052/A101

AUTHOR:

Kocanda, S.

TITLE:

Fatigue strength of carbon structural steel samples saturated with  
cathode hydrogen

PERIODICAL:

Referativnyy zhurnal. Metallurgiya, no. 1, 1962, 34, abstract 11234  
(Wytrzymalosc zmeczeniowa tworzyw i elementow metalowych, Warszawa,  
Dyskus., 65, 1961, 39 - 43) (Polish)

TEXT:

The effect of the duration of hydrogen cathode saturation on  $\sigma_w$  of  
steel containing (in %) 0.45 C, 0.26 Si, 0.51 Mn, 0.017 P, 0.022 S, 0.11 Cr,  
0.07 Ni, 0.06 Cu, 0.006 Al was investigated. The hydrogen saturation was carried  
out in a normal  $H_2SO_4$  solution with an addition of 0.01 g  $As_2O_5$  per 200 ml of acid  
at 20°C and at 10 a/dm<sup>2</sup> current density. An anode a Pt spiral was used. The en-  
durance test was carried out on cantilever samples by alternating symmetrical  
bending with torsion. The duration of hydrogen saturation does affect  $\sigma_w$  of steel  
the saturation of up to 2-hour duration does not change practically  $\sigma_w$ , the sa-  
turation of 3 - 5 hour duration reduces  $\sigma_w$  by 8% on the average. An investiga-  
tion of the microfracture has shown that the fatigue crack is not localized in

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Fatigue strength of...

one cross-section of the sample; near the fracture several fatigue cracks are located. The said phenomenon is explained by considering the effect of compressive stresses in the subsurface layer of the sample as well as the notches, which are the subsurface hydrogen bubbles, and the microcracks arising due to the diffusion of hydrogen. However, the hydrogen saturation cannot be the sole reason for the decrease of  $\sigma_w$  of chromium-plated samples, since at chromium-plating  $\sigma_w$  decreases by about 25%, that is by 3 times as much as at the hydrogen cathode saturation. It should be taken into account that at chromium-plating tensile internal stresses arise in Cr layer. There are 10 references.

M. Shapiro

[Abstracter's note: Complete translation]

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S/137/62/000/006/115/163  
A052/A101

AUTHOR: Kocahda, S.

TITLE: Fatigue strength of cathode hydrogen-saturated structural carbon steel samples

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 49, abstract 61294 ("Ermüdungsfestigk. Werkstoffen und Bauelement. Votr. Warschauer Tagung 12. - 14. Mai 1960". Warszawa, 1961, 27 - 29, German)

TEXT: The effect of electrolytic hydrogen saturation on  $\sigma_w$  of carbon steel with 0.45% C was investigated. The hydrogen saturation was made in 1 normal  $H_2SO_4$  with an addition of 0.01 g  $As_2O_3$  at a current density of 10 a/dm<sup>2</sup> during 0.5, 2, 3, and 5 hours. A hydrogen saturation during 1 - 2 hours does not cause a reduction of  $\sigma_w$  as yet. A longer saturation reduces  $\sigma_w$  of steel. The reason for this effect of the saturation time on  $\sigma_w$  is on the one hand the notch effect of hydrogen bubbles, and on the other hand the initiation of compressive stresses at the hydrogen diffusion inward the sample. After 3 hours' saturation the negative notch effect suppresses the effect of compressive stresses and  $\sigma_w$  of samples

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Fatigue strength of...

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decreases. Furthermore, hydrogen penetrating into micropores associates in molecules and, as a result, a very high pressure originates which may lead to a local rupture of the material. The internal stresses due to hydrogen combined with the external stresses create a complex stressed state.  $\sigma_w$  of steel is also affected by Rebinder's effect, that is, by the reduction of the surface energy due to the adsorption of hydrogen.

M. Shapiro

[Abstracter's note: Complete translation]

Card 2/2

SOLSKI, Pawel, doc. dr. ins.; BUCH, Alfred, doc. ins.; GORSKI, Eugeniusz, dr. ins.; KOCANDA, Stanislaw, dr. ins.; WOJCIK, Franciszek, doc., dr. ins.; PYTKO, Stanislaw, mgr. ins.; ROZNOWSKI, Tadeusz, mgr. ins.; KACZMAREK, Jan, doc. dr. ins.; KELLER, Wlodzimierz, mgr. ins.; CEGIELSKI, B., mgr. ins.; ZIMBA, Stefan, prof. swyos. dr. ins.; JANECKI, Janusz, pplk. dr. ins.

The 1st Problematic Conference on: "The role and research methods of the subsurface layer." Summary of major voices in the discussion. Przegl mech 21 no.13:411-413 10 J1 '62.

1. Politechnika, Warszawa (for Solaki, Keller). 2. Instytut Mechniki Precyzyjnej, Warszawa (for Buch). 3. Wojskowa Akademia Techniczna, Warszawa (for Kocanda, Ziemba and Jannecki).
4. Politechnika, Szczecin (for Gorski). 5. Politechnika, Gdansk (for Wojcik). 6. Akademia Gorniczo-Hutnicza, Krakow (for Pytko).
7. Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa (for Roznowski). 8. Instytut Chrobnki Skrawniam, Krakow (for Kaczmarek). 9. Politechnika Poznan (for Cegielski).



KOCANEA, Stanislaw, doc. dr. inż.

Possibilities of detecting the fatigue phenomena in construction parts. Przegl tech 24 no.2:38-43 25 Ja 1965.

1. "Head, Department of Machine Parts, Theory of Mechanics and Technical Drawing of the Military School of Engineering, Warsaw.

SETKA, J.; MARATKA, Z.; ANDRYSSEK, O.; KOCANDERLE, K.

Role of the small intestine in chronic intestinal disorders.  
II. Screening with the aid of the determination of labeled fats  
in feces. Cesk. gastroent. 16 no.2:134-138 Mr '62.

1. II. vnitřní klinika Karlovy university v Praze, přednosta prof.  
dr. F. Harles II. vnitřní oddělení nemocnice v Praze-Bulovce, přednosta doc.  
dr. Z. Maratka Biofyzikální ústav lékařské fakulty KU v Praze, přednosta  
doc. dr. Z. Dienstbier.

(INTESTINAL DISEASES)	(FATS)	(FECES)
(TRIOLEIN)	(OLEIC ACID)	(SPRUE)

KOCANDRLA, F.

"Transportation and Treatment of Loose Materials by Aerations." p. 355,  
(MECHANISACE, Vol. 2, No. 9, Sept. 1953, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

KOCARDLE, F.- Mechanisace Vol. 3, No. 1, Jan. 1954

Transportation and treatment of loose materials by aeration. (To be contd.)p.26

SO: Monthly list of East European Accessions, EEA1, Lc, Vol.4, No.9, Sept.1955 Uncl

KOCANDRLE, F. - Mechanisace, Vol.3, no. 2, Feb. 1954

Transportation and treatment of loose materials by aeration. (To be contd.)  
p. 53

HO: Monthly List of East European Accessions, (KEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

KOCANDRIE, F.

Transportation and processing of loose materials by aeration. (To be contd.) p. 94.  
Proceeding of February meeting of the Advisory Council on Mechanization of Building. p.104.

Vol. 3, no. 3, Mar. 1954 (Mechanisation)  
INZENYRSKE STAVBY  
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

KOCANDRLE, F.

Transportation and processing of loose materials by aeration. (To be contd. ) p. 241.

Vol. 3, no. 7, July 1954 (Mechanisation)  
INZENYERSKE STAVBY  
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

KOCANDRIE, P.

Transportation and treatment of loose materials by aeration. Pt. 2.  
(to be contd.) p. 271.  
(INZENYRSKE STAVBY, vol. 3, no. 8, Aug. 1954, Praha)

SO: Monthly List of East European Accession, (REAL), IC, Vol. 4, No. 11,  
Nov. 1955, Uncl.



ANDRYSEK, O.; SETKA, J.; MARATKA, Z.; KRONDL, A.; SKALA, I.; KOCANDRLE, K.

Examination of resorption disorders of the small intestine with radioisotopes. Acta univ. Carol. [med] (Praha): Suppl. 18: 59-62 '64.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi Univeristy Karlovy v Praze (prednosta: doc. dr. Z. Dienstbier); II. interni klinika fakulty vseobecneho lekarstvi Univeristy Karlovy v Praze (prednosta: prof. dr. F. Herles) a II. vnitni oddeleni nemocnice na Bulovce (primar doc. dr. Z. Maratka); Ustav pro vyzkum vyzivy lidu (reditel: prof. dr. J. Masek).

SKALA, I.; KOCANDRLE, K.; ANDRYSKA, O.

Absorption of Co58-labelled vitamin B12 in different parts  
of the rat small intestine in vitro. Cesk. gastroent. vys.  
17 no.4:245-248 Jo '63.

1. Ustav pro vyskum vysivy lidu v Prase, reditel prof. dr.  
J. Masek, DrSc. Biofyzikalni ustav fakulty vseobecneho  
lekarstvi KU v Prase, prednosta doc. dr. Z. Dienstbier, CSc.  
(COBALT ISOTOPES) (INTESTINE, SMALL)  
(VITAMIN B12) (JEJUNUM) (ILEUM)

KOCANDRLE, V.; HRUSKA, V.; VYSKOCIL, J.; BERAN, J.

Contribution to the problem of regional enteritis. Rozhl. chir. 41  
no.2:98-106 F '62.

1. Chirurgické oddelení OUNZ v Liberci, přednosta MUDr. V. Džesnar  
Chirurgické oddelení OUNZ v Jablonci n. H., přednosta MUDr. V. Hruska  
Ústřední rtg oddelení OUNZ v Liberci, přednosta MUDr. J. Vyskocil.

(ILEITIS REGIONAL surg)

MICHAL, V.; KOCANDRLE, V.

Prevention and therapy of infection in reconstructive operations on the arteries. Rozhl. chir. 42 no.3:181-186 Mr '63.

1. Ustav klinické a experimentální chirurgie v Praze, reditel prof. dr. B. Spacek, DrSc.

(VASCULAR SURGERY) (BLOOD VESSEL TRANSPLANTATION)  
(POSTOPERATIVE COMPLICATIONS) (ARTERIES)  
(SURGICAL WOUND INFECTION)

KOCANDRLE V

Semisynthetic penicillin, Roshl. chir. 42 no.3:147-151 Mr '63.

1. Ustav klinické a experimentální chirurgie v Praze, reditel  
prof. dr. B. Spacek, DrSc.

(PENICILLIN) (DRUG RESISTANCE, MICROBIAL)  
(STAPH INFECTIONS)

KOCANDELE, V.

"Economical Operation of the Transformer Station with Reference to Transformer Losses."  
1st Supplement p. 1. Praha, Vol. 3, no. 5, May 1953.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

KOCHEVNIK, V.

Economical operation of the transformer station with reference to transformer losses. (1st Supplement) P. 1

SO: East European Accessions List, Vol. 3, No. 9, Sept. 1954, Lib. of Congress

Kocandrie, V.

Necessity of saving electric power in industry. p. 105.

Vol. 10, no. 4, Apr. 1955.

ELEKTROTECHNIK

SO: Monthly List of East European Accession, (MEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.



Kocandrie, V.

Compensation of the power factor in industrial enterprises.  
(Supplement) p. 6. ENERGETIKA. (Ministerstvo paliv a energetiky.  
Hlavní správa elektraren) Praha. Vol. 6, no. 5, May 1956.

Source: FEAL LC Vol. 5, No. 10 Oct. 1956

KOCANDRIE, V.

Individual compensation of asynchronous motors. p. 267.  
(Energetika, Vol. 6, no. 6, June 1956. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,  
June 1957. Uncl.

KOCANDRIE, V.

"Planning will result in a better economic utilization of electric power."

p. 160 (Energetika, Vol. 8, no. 4, Apr. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,  
September 1958

KOCANDRIE, V.

TECHNOLOGY

Periodicals: ELEKTROTECHNIK Vol. 14, no. 3, Mar. 1959

KOCANDRIE, V., Rates for electric power. (Supplement) p. 1.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,  
May 1959, Unclass.

KOCANDRILE, Vladimir, ins.

Trouble location switchgears. Energetika Cs 11 no.2:90-94  
P '61.

KOCANDRLE, Vladimir, ins.

Trouble signal switchboards EZ in the transformer control  
rooms. Elektrotechnik 19 no.1:9-11 Ja'64.

KOCANDRLE, V.

Semisynthetic penicillins. Cas. lek. cesk. 102 no.25:lek. ved.  
sahr. 6:115-117 21 Jo '63.

1. Ustav klinicke a experimentalni chirurgie v Praze, reditel  
prof. dr. B. Spacek, DrSc.

(PENICILLIN O) (PENETHICILLIN)

(PENICILLIN, PHENOXYMETHYL)

(METHICILLIN) (PENICILLIN)

MALEK, P.; ZASTAVA, VL.; KOLC, J.; KOCANDRLE, V.; DOBRKOVSKY, M.

On the problem of the diagnostic use of tetracycline antibiotics. Rozhl. chir. 42 no.3:155-160 Mr '63.

1. Ustav klinické a experimentální chirurgie v Praze, ředitel prof. dr. B. Spacek, DrSc. Oddel. popalenin kliniky plastické chirurgie lékařské fakulty hygienické KU v Praze, přednosta akademik P. Burian.

(TETRACYCLINE) (NEOPLASM DIAGNOSIS) (ISCHEMIA)  
(NECROSIS) (INFLAMMATION) (BURNS)  
(MYOCARDIAL INFARCTION) (FLUORESCENCE)



KOCANDRLE, V.; KOLC, J.

The distribution of various antibiotics after direct i.v. and lymphatic administration. Rozhl. chir. 44 no.5:340-343 Hy'65.

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KOCAR, F.

KOCAR F., ZALMAN E.

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narcozonem při elektrosokové léčbě. [Intravenous narcozon  
and narcozon inhalation anesthesia in electric shock therapy]  
Lek. listy 6:12 15 June 51 p. 366-9.

1. Of the State Psychiatric Sanatorium in Brno-Cernovice  
(Head and Director—Emil Zalman, M.D.).  
CML Vol. 20, No. 10 Oct 1951

KOCAR, J., prim. dr.

Analysis of mutual relationship between thrombocyte count, bleeding time and susceptibility to hemorrhage in essential thrombopenia.  
Cas.lek.cesk. 91 no.31:905-908 1 Aug 52.

(BLOOD PLATELETS,

thrombopenia, relation of thrombocyte count to coagulation time in)

(BLOOD COAGULATION,

clotting time, relation to thrombopenia count in thrombopenia)

KOCAR, J.

Diastolic blood pressure and its modification in basal conditions.  
Cas. lek. cesk. 92 no.18:491-496 1 May 1953. (CML 24:5)

1. Rumburk-Podhaji Sanatorium for Internal and Nervous Disorders  
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KOCAR, J., Dr.

Psychogenic alterations of systolic blood pressure in neurotics.  
Glas. lek. osek. 44 no.11:274-278 11 Mar 55.

1. Lecebny ustav ROH Rumburk-Podhaji; ridici primar: MUDr. Josef Kocar

(BLOOD PRESSURE

systolic, psychogenic alterations in neuroses)

(NEUROSES, physiology

systolic blood pressure alterations, psychogenic)

KACAR, J.

PLD

/ The problem of hemophilia from the standpoint of THROMB  
thrombokinase. J. Kofler (Kurzmit. ROH, Romburg-  
Pottaj, Czech.). Folia Haematol. 73, 180-231(1955).—  
A study was made of the role of tissue thrombokinase (TK)  
in the pathogenesis of hemophilia. The release of tissue  
TK can be induced if pressure is applied to the tissues af-  
ter the needle stab. If heparin is used, the normal tissue  
TK is not immediately released, but occurs a little later.  
The release of the tissue TK in hemophilic individuals oc-  
curs much sooner than in normal persons, but occasionally  
is delayed. The TK is important in hemophilia for the con-  
trol of both normally healing and inflamed wounds. It  
was obtained skin fluid from normal and from hemophilic  
persons had the same effect on both hemophilic and normal  
blood. Natural and tissue TK seem to be 2 different sub-  
stances. The hemophilic tissue TK alone was not able to  
induce coagulation, nor did it make hemophilic blood nor-  
mal. It does not give rise to plasminogen or to the con-  
glutinating globulin and is not identical with them. However,  
anal wound healing is aided by tissue TK. 68 references.

John T. Miska

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Early and late failure in tolbutamide treatment of diabetes. Cas.  
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Obvodního ústavu národního zdraví v Usti nad Labem (vedoucí:  
MUDr. I. Brozek).

DUB, O. dr.; KOCAREK, A. BROSEK, I.

Tolbutamide in the treatment of diabetes. Cas. lek. cesk. 104  
no. 22:598-601 4. Je '65.

1. I. interni oddeleni krajske nemocnice v Usti nad Labem  
(vedouci: dr. O. Dub) a Poradna pece o diabetiky Obvodního  
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promovaný lékař).



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Prague, Casopis pro mineralogii a geologii, No 1, 1965, pp  
116-117

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KOCANEK, E; TRDLICKA, Z.

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pp 406-407

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BOUSKA, Vladimir; NEMEJC, Frantisek; KETTNER, Radim, akademik; KOCAREK, Eduard;  
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Consumption of oxygen by nourished and fasting rats during the fight against the cold. p. 1.

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p. 1.

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(Adaptation (Biology))

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Elastic materials in telecommunication equipment.  
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1. Pracovník Hospodarske ustredny spoju Praha.

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New Czechoslovak telephone apparatus. Cs spoje 8 no.1:17-18 F '63.

1. Hospodarska ustredna spoju, Praha.



KOCBEK, E

Yugoslavia (430)

General - Serials

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1. Z I Kliniki Chorob Wewnętrznych AM w Krakowie. Kierownik:  
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tyg. lek. 19 no.3:107-109 . 20 Ja'64

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Krakowie (kierownik: doc.dr. Jan Kobiela).

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KROL, Wladyslaw; CIBA, Tadeusz; KOCHUBA, Jozef; SZOPINSKA-CIBA, Lidia;  
TOCHOWICZ, Leon

Effect of diet on the turbidity of the blood serum. Pol. tyg.  
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(BLOOD CHOLESTEROL) (BLOOD LIPIDS)  
(BLOOD CHEMICAL ANALYSIS)  
(OCCUPATIONS AND PROFESSIONS)  
(ARTERIOSCLEROSIS) (STATISTICS)  
(DIET)

*MECHANISM, 1922*  
KROL, Wladyslaw; SZOPINSKA, Lidia; KOCHEBA, Josef

Treatment of hypertension with blocking agents of domestic production. Polski tygod. lek. 12 no.24:904-909 10 June 57.

1. (Z I Kliniki Chorob Wewnetrznych A.M. w Krakowie; kierownik: prof. dr. Leon Tochowicz) Adres: Krakow, ul. Kopernika 17. I Klinika Chorob Wewnetrznych A.M.

(METHONIUM COMPOUNDS, therapeutic use,  
hypertension (Pol))

(HYPERTENSION, therapy,  
methonium cpds. (Pol))

~~KOCIECHA, Leon~~

Results of ophthalmoscopic examination of the eye fundus in comparison with clinical picture of hypertension. Polski tygod. lek. 13 no.34:1306-1309 25 Aug 58.

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(HYPERTENSION, manifest.

eye fundus exam., correlation with clin. picture (Pol))

(NYE, in various dis.

fundus exam. in hypertension, correlation with clin. picture (Pol))

TOCHOWICZ, L.; KROL, W.; CIBA, T.; KOCENBA, J.; SZOPINSKA, L.

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prof. dr med. L.Tochowiec Opracowanie statystyczne: J.Czysynski  
z Katedry Statystyki W.S.B. Kierownik: prof. dr J.Fierich  
(CHOLESTEROL in blood)  
(DIET exper)



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Seasonal variability of the cholesterol level in the blood serum.  
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(CHOLESTEROL blood) (WEATHER) (PERIODICITY)

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Method - 11

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- A modification of the Kolman cell for strictly anaerobic conditions. A. Kolman and P. Madorsich (Charles Univ., Prague, Czech. Rep., *Chem. Listy* 66, 947 (1962)).—A new type of the Kolman cell fitted with ground-glass joints and suitable for universal purposes was designed. M. Madorsich

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Chemical Abst.  
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~~Polarographic method with a specially constructed electrode. Alexandr Kozlov (Cherny Univ., Prague, Czech.). Chem. Abstr. 48:104-7 (1954).—A new microvessel with Hg seals is described. Polarographic detn. in vols. up to 50-80 microliters can be carried out without access of air, the reference electrode being sepd. The vessel is suitable for microdetn. of half-wave potentials and is claimed superior to existing microvessels for simplicity and speed of manipulation. E. Erdős~~

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**CIA-RDP86-00513R000723420012-0**

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KOCENT, A.

"Photolysis of Riboflavin. II. Deutero flavins" p. 652. (CHEMICKÉ LISTY, Vol. 47, no. 5, May 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 2, No. 11, Nov. 1953, Uncl.

KOCENT, A. : BOŠKOVA, I.

"Study of blood proteins. IV. Effect of alkali and salicylic acid on the hexamine content of Brdicka filtrates."

p. 861 (Institute of Applied Physics - Czechoslovak Academy of Science)  
Vol. 51, No. 5, May 1957

SO: Monthly Index of East European Accession (S.A.I.)LC, Vol. 7, No. 5, May 1958

CZECHOSLOVAKIA / Laboratory Equipment, Instruments, Theory, Construction, Use.

Abstr Jour : Ref Zhur - Khim., No 15, 1958, No 50138

Author : Kocant, Alexandr; Brada, Zbyněk; Kol, Borivoj.

Inst : Not given

Title : Gravimetric Fraction Collector for Chromatography.

Orig Pub : Chem. listy, 1957, 51, No. 8, 1575-1576.

Abstract : An electromagnetic arrangement, which enhances the reliability of the work of a gravimetric tower collector of fractions, is described. -- M. Ryba.

Card 1/1

APPROVED FOR RELEASE: 09/18/2001  
 MEDICAL Sec 14 Vol 7/9 Cancer August 50  
 3211. Biochemistry of the blood in the Brdicka test. Evaluation of the polarographic activity of blood sera in the Brdicka test. ROBERT A. ONCOLOGICAL. 1958, 54 (395-406) Graphs 5 Tables 1  
 Three types of modifications in the technique and evaluation of the Brdicka test were reviewed and it was shown that none of these has resulted in new information on the polarographic properties of deproteinized sera. Even apparently quite different methods of evaluation, such as the protein index, or comparison of the height of the double wave with the height of the maximum in the presence of zinc, are closely correlated with the original Brdicka test. Pre-treatment of denaturation with alkali has no significance for diagnosis either. As the most suitable method in evaluating the polarographic activity of deproteinized sera the relative height of the polarographic wave, termed IBR, is recommended.

KOCENT, A.

Polarographic activity of sera after their deproteination by  
means of the metaphosphoric acid. Neoplasma, Bratisl. 7 no.1 suppl:  
57-59 '60.

(NEOPLASMS blood)  
(BLOOD PROTEINS chem)  
(PHOSPHATES chem)



MOSTER, M.; PREISOWA, J.; KOCHET, A.

Polarography of sulfosalicylate filtrate in the human crystalline lens. *Cesk. ofth. 16 no. 7: 465-468 N° 60.*

1. Oční klinika v Brně, přednosta profesor MUDr. Jan Vanysek,  
doktor lek. věd. Onkologický ústav v Brně, přednosta docent  
MUDr. Jan Sprindrich.  
(LENS CRYSTALLINE chem)

TOBISKA, J.; BRADA, Z.; KOCENT, A.; PECHAN, Z.

Host-tumour relationship. X. The role of the liver in serum glycoprotein synthesis during the course of experimental inflammation. Neoplasma 11 no.1:3-12 '64.

Host-tumour relationship. XI. The role of the liver in the synthesis of serum glycoproteins during the course of growth of Jensen's sarcoma.

1. Cancer Research Institute, Department of Biochemistry, Brno, Czechoslovakia.

\*

**DOLEZALOVA, V. ; BRADA, Z. ; KOCEM, A.**

Host - tumour relationship. XIII. Proteins, mucoproteins and their saccharide components in the serum and ascitic fluid of rats in the course of growth of Yoshida Ascitic sarcoma. Neoplasma (Bratisl.) 11 no.3:257-268 '64

1. Cancer Research Institute, Department of Biochemistry, Brno, Czechoslovakia.

DOLEZALOVA, V.; BRADA, Z.; KOCENT.A.

Host-tumour relationship . XII. Proteins of normal rat serum. Neoplasma 11 no.2:151-163 '64

1. Cancer Research Institute, Department of Biochemistry,  
Brno, Czechoslovakia.

DOLEZALOVA, V.; BRADA, Z.; KCCENT, A.; HEKELOVA, J.

Host--Tumour relationship..XV. Comparison of Proteins in the blood and ascites serum of rats with Yoshida ascites tumour. Neoplasma (Bratisl.) 11 no.4:361-369 '64.

1. Cancer Research Institute, Department of Biochemistry, Brno, Czechoslovakia.

L 42254-66

AEC NR: AP6031488

SOURCE CODE: CZ/0008/66/000/004/0526/0527

AUTHOR: Kocant, Alexandr

ORG: Oncological Research Institute, Brno (Vyskumny ustav onkologicky)

TITLE: Relay TM as a simple source of time pulses for fraction collectors

SOURCE: Chemické listy, no. 4, 1966, 526-527

TOPIC TAGS: time relay, chemical sampler, microchemical analysis equipment

ABSTRACT: The relay was designed to replace continuously operating micropumps. It is made so that it would collect the sample for a certain length of time, then stop, and after a given period has elapsed the sampling collection starts again. Orig. art. has: 2 figures. [JPRS: 36,464]

SUB CODE: 07 / SUBM DATE: 20May65 / ORIG REF: 002

Cord 1/1

...the serum the ratio of mucoproteins is higher and the reaction may be used for the determination of mucoproteins. The amount of protein in the filtrate is not typical of a narrow group of diseases, and therefore the diagnostic value of Brdicka's reaction is only limited. 19 Western, 25

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420012-0" (Manuscript received Mar 66).

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420012-0

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420012-0"

L 01174-66 EMP(o)/EMP(k)/I/EMP(v)/EMP(l) IJP(c)  
 ACC NR: AP6030187 SOURCE CODE: CZ/0088/65/000/005/0421/0430  
 AUTHOR: Kochetkov, Yevgeniy Semenovich—Kochetkov, E. S.; Krepela, Josef—Krepela, I. (Engineer); Ullrich, Milan—Ullrich, M. (Engineer; Candidate of sciences)  
 ORG: [Kochetkov] Institute of Automation and Remote Control, AN SSSR, Moscow (Institut avtomatiki i telemekhaniki AN SSSR); [Krepela; Ullrich] Institute of Information Theory and Automation, CSAV, Prague (Ustav teorie informace a automatizace CSAV)  
 TITLE: Optimal statistical sampling plans for a certain type of plant 35  
 SOURCE: Kybernetika, no. 5, 1965, 421-430  
 TOPIC TAGS: quality control, automatic control theory  
 ABSTRACT: The determination is investigated of an optimal statistical sampling plan for quality control in a plant of which it is assumed that the percentage of rejects is  $p$  when the plant is in order, and 100 percent when it is out of order. The probability that the plant may go out of order is  $q$ , but when the plant is out of order it cannot return by itself to the state of proper operation;  $n$  is the number of products not checked;  $m$  is the number of products checked;  $q$  is the maximum permissible number of rejects in  $m$ . The costs of quality control and of repairing the installation, and the losses from letting rejects go through are known. A sampling plan is sought that offers the minimum unit cost, with or without ensuring the given percentage of rejects. Orig. art. has: 10 formulas and 1 table. [Orig. art. in Russian] [JPRS: 34,162]  
 SUB CODE: 13 / SUBM DATE: 21May65 / SOV REF: 001 / OTH REF: 002  
 Card 1/1 hs

B-22

B  
 COUNTRY :  
 CATEGORY :  
 ABS. JOUR. : RZKhim., No. 1 1960, No. 338  
 AUTHOR :  
 INST. :  
 TITLE :  
 ORIG. PUB. :  
 ABSTRACT : an increase of the phenol content in the solution leads to a decrease of the speed of growth of the face (100) and the concentration of the phenol incorporated into crystals is equal to  $<1\%$  of its concentration in the solution. These facts point to a dislocatory growth mechanism in which the principal role is played by diffusion processes and not by the formation of two-dimensional nuclei. At the same time,  
 cont'd

CAPD:

2/3



KOCSEVAR, F

Yugoslavia (430)

by the Administration for the Improvement of Production attached to the Planning Commission of Slovenia. Summaries in English. Articles classified according to Decimal classification.) Vol. 1, no. 2-3-4, December 1, 1950.

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952.

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"Card 2 of 2"

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Yugoslavia (430)

Technology

Towards extending the raw material basis of the Yugoslav textile industry. p. 23,  
Nova Proizvodnja, Vol. 2, no. 1/2, February 1952.

East European Accessions List, Library of Congress, Vol. 2, No. 3, March 1953.

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Yugoslavia (430)

Technology

Towards extending the raw material basis of the Yugoslav textile industry. Part 2.p  
206, Nova Proizvodnja, Vol. 2, no. 3, May 1952.

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